## EAST Search History

| Ref #      | Hits | Search Query   | DBs                                       | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| S1         | 1    | "20060226407"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/07/02<br>09:17 |
| S2         | 30   | "6739583,", "4883256"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2007/07/02<br>09:17 |
| S3         | 33   | ("0262448"   "0626733"   "0791327"   "1109613"   "1376150"   "1963981"   "2218953"   "2590929"   "3724865"   "3724884"   "3849008"   "4435103"   "4474299"   "4667935"   "4723760"   "4883256"   "4986513"   "5150885"   "5192054"   "5443244"   "5547169"   "5557893"   "5581868").PN. OR ("6824123").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2007/07/02<br>09:19 |
| S4         | 22   | ("2563530"   "2590929"<br>  "3067985").PN. OR<br>("4723760").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2007/07/02<br>09:28 |
| <b>S</b> 5 | 82   | 256/61.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2007/07/02<br>09:29 |
| <b>S</b> 6 | 104  | 256/62.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2007/07/02<br>09:30 |
| S7         | 856  | 256/59.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2007/07/02<br>10:49 |

| 98  | 21 | ("0255992"   "1904110"   "2334355"   "3182762"   "3332182"   "3512329"   "4368875"   "5283999"   "5372354"   "5609326"   "5623804"   "5809703"   "5876021"   "5957437").PN. OR ("6491287").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>09:39 |
|-----|----|--|------------------------------|----|-----|---------------------|
| S9  | 26 | ("0007774"   "0513137"<br>  "0737574"  <br>"1664080"   "2823014"<br>  "5443244").PN. OR<br>("6254064").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>09:42 |
| S10 | 47 | ("2927952"   "3223796"   "4028489"   "4046356"   "4049905"   "4070007"   "4111400"   "4150814"   "4162783"   "4263477"   "4355201"   "4494733"   "4533120"   "4692567"   "4771137"   "4792254"   "4819914"   "4860996"   "4861645"   "4866218"   "4883923"   "4905956"   "5096162"   "5163658"   "5277512"   "5338007"   "5461199"   "5673517"   "5784841"   "5850808"   "D243342"   "D248850"   "D248850"   "D248851").PN. OR ("5992828").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02          |

| S11 | 46  | ("0342765"   "0936246"   "1376150"   "2371921"   "2654579"   "3083951"   "3221467"   "3246879"   "3357681"   "3411752"   "3955799"   "3955800"   "3962774"   "4015826"   "4334671"   "4451025"   "4586697"   "4690383"   "4805879"   "4920717"   "4982933"   "5143416"   "5200240"). PN. OR ("5649688"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>09:51 |
|-----|-----|--|------------------------------|----|-----|---------------------|
| S12 | 15  | ("3221467").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>09:57 |
| S13 | 19  | ("2557002"   "2576055"<br>  "2576527"  <br>"2808233"   "2869829"<br>  "3313527"  <br>"3733055"   "3921960"<br>  "3962774").PN. OR<br>("4146212").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>10:24 |
| S14 | 24  | ("3506243").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>10:30 |
| S15 | 0   | ("3471128").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>10:46 |
| S16 | 646 | 256/22.ccls. not 256/59.<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>13:18 |
| S17 | 4   | auret\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>10:52 |
| S18 | 19  | ("1985322"   "2295271"<br>  "2574711"  <br>"2685432"   "2696974"<br>  "2962263"  <br>"3111303"   "3877140"<br>  "D188112").PN. OR<br>("4154431").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/02<br>11:04 |
| S19 | 31  | ("3522933").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>11:06 |
| S20 | 7   | ("2808233").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>13:06 |
| S21 | 17  | ("1791680").URPN.  | USPAT                        | OR | OFF | 2007/07/02<br>13:08 |

| S22 | 6   | ("1114486").URPN.  | USPAT                                     | OR | OFF | 2007/07/02<br>13:11 |
|-----|-----|--|---|----|-----|---------------------|
| S23 | 142 | 256/65.01.ccls. not<br>256/22.ccls. not 256/59.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/12<br>07:30 |
| S24 | 54  | "5967498", "5454548",<br>"5443244"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/07/02<br>13:56 |
| S25 | 33  | ("0262448"   "0626733"   "0791327"   "1109613"   "1376150"   "1963981"   "2218953"   "2590929"   "3724865"   "3724884"   "3849008"   "4435103"   "4474299"   "4667935"   "4723760"   "4883256"   "4986513"   "5150885"   "5192054"   "5443244"   "5454548"   "5547169"   "5557893"   "5581868").PN. OR ("6824123").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/02<br>14:13 |
| S26 | 68  | larsen-charles\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/02<br>14:13 |
| S27 | 4   | larsen-charles\$.in. and<br>"256"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/02<br>14:13 |
| S28 | 1   | "20020175321"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/07/09<br>12:35 |
| S29 | 4   | brownbill-alan\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/07/11<br>14:09 |
| S30 | 6   | ("1114486").URPN.  | USPAT                                     | OR | OFF | 2007/07/11<br>15:22 |
| S31 | 22  | 256/65.09.ccls.  | USPAT                                     | OR | OFF | 2007/07/11<br>15:28 |
| S32 | 12  | ("2614827").URPN.  | USPAT                                     | OR | OFF | 2007/07/11<br>15:26 |
| S33 | 3   | 256/65.09 not S31  | USPAT                                     | OR | OFF | 2007/07/11<br>15:28 |

| S34         | 127 | 256/65.11,65.12.ccls.<br>not 256/65.09 not \$31   | USPAT                        | OR | OFF | 2007/07/11<br>15:52 |
|-------------|-----|---|------------------------------|----|-----|---------------------|
| <b>S</b> 35 | 10  | ("3357681").URPN.   | USPAT                        | OR | OFF | 2007/07/11<br>15:40 |
| S36         | 10  | ("1070814").URPN.   | USPAT                        | OR | OFF | 2007/07/11<br>15:46 |
| <b>S</b> 37 | 366 | 256/22.ccls. not<br>256/65.11,65.12.ccls.<br>not 256/65.09 not \$31   | USPAT                        | OR | OFF | 2007/07/11<br>15:52 |
| S38         | 1   | ("1236185").URPN.   | USPAT                        | OR | OFF | 2007/07/11<br>16:13 |
| S39         | 2   | ("1234674").URPN.   | USPAT                        | OR | OFF | 2007/07/12<br>07:28 |
| S40         | 6   | picket with deform\$2   | USPAT                        | OR | OFF | 2007/07/12<br>07:28 |
| S41         | 93  | (slat or picket) with deform\$2   | USPAT                        | OR | OFF | 2007/07/12<br>07:29 |
| S42         | 9   | (baluster or picket) with deform\$2   | USPAT                        | OR | OFF | 2007/07/12<br>07:29 |
| S43         | 728 | 256/21.ccls. not<br>256/65.01.ccls. not<br>256/22.ccls. not 256/59.<br>ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>07:56 |
| S44         | 2   | ("3244406").URPN.   | USPAT                        | OR | OFF | 2007/07/12<br>07:54 |
| S45         | 1   | pickets with flattened  | USPAT                        | OR | OFF | 2007/07/12<br>07:54 |
| S46         | 730 | 256/19.ccls. not 256/21.<br>ccls. not 256/65.01.ccls.<br>not 256/22.ccls. not<br>256/59.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:03 |
| S47         | 207 | 256/19.ccls. not 256/21.<br>ccls. not 256/65.01.ccls.<br>not 256/22.ccls. not<br>256/59.ccls. and (picket<br>\$1 or rail\$1 or baluster<br>\$1) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>07:57 |
| S48         | 25  | cantley-richard\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>07:57 |
| S49         | 523 | 256/19.ccls. not 256/21.<br>ccls. not 256/65.01.ccls.<br>not 256/22.ccls. not<br>256/59.ccls. not S47   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:11 |

| S50         | 164 | 256/72.ccls. not 256/19.<br>ccls. not 256/21.ccls.<br>not 256/65.01.ccls. not<br>256/22.ccls. not 256/59.<br>ccls. not S47   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:10 |
|-------------|-----|--|------------------------------|----|-----|---------------------|
| S51         | 333 | 256/72.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:10 |
| S52         | 63  | 256/66.ccls. not 256/19.<br>ccls. not 256/21.ccls.<br>not 256/65.01.ccls. not<br>256/22.ccls. not 256/59.<br>ccls. not S47   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:15 |
| S53         | 733 | 256/24.ccls. not 256/19.<br>ccls. not 256/21.ccls.<br>not 256/65.01.ccls. not<br>256/22.ccls. not 256/59.<br>ccls. not S47   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:20 |
| S54         | 573 | 256/22   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:55 |
| <b>S</b> 55 | 23  | ("0013712"   "0140897"   "20020000545"   "20020011594"   "2516807"   "3902703"   "3933311"   "4070007"   "4154431"   "4477058"   "4722514"   "5215290"   "5255897"   "5613664"   "5657967"   "5702090"   "5938184"   "6131885"   "6173944"   "6182948").PN. OR ("6848677").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12          |
| S56         | 10  | ("0966756"   "1910546"<br>  "3082472"  <br>"4343567"   "D188627"<br>  "D245010").PN. OR<br>("D336522").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/07/12<br>08:36 |
| S57         | 2   | ("966756").URPN.   | USPAT                        | OR | OFF | 2007/07/12<br>08:36 |

| S58 | 50  | ("0220392"   "0262448"   "0626733"   "0791327"   "1963981"   "3033532"   "3067985"   "3218036"   "3414236"   "3724865"   "3724865"   "3822053"   "3849008"   "4435103"   "4474299").PN. OR ("4667935").URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/12<br>08:43 |
|-----|-----|--|---|----|-----|---------------------|
| S59 | 193 | 256/65.11,65.12.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/12<br>08:48 |
| S60 | 10  | ("3357681").URPN.  | USPAT                                     | OR | OFF | 2007/07/12<br>08:43 |
| S61 | 6   | ("1114486").URPN.  | USPAT                                     | OR | OFF | 2007/07/12<br>08:45 |
| S62 | 392 | 256/65.01,65.02.ccls.<br>not 256/65.11,65.12.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/12<br>08:48 |
| S63 | 3   | ("3529857").URPN.  | USPAT                                     | OR | OFF | 2007/07/12<br>08:53 |
| S64 | 573 | 256/22.ccls. not 256/22  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2007/07/12<br>08:55 |
| S65 | 1   | ("1236185").URPN.  | USPAT                                     | OR | OFF | 2007/07/12<br>08:57 |
| S66 | 2   | ("1234674").URPN.  | USPAT                                     | OR | OFF | 2007/07/12<br>08:58 |
| S67 | 1   | "20020175321"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/07/12<br>09:42 |
| S68 | 30  | "5613664"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2007/07/12<br>09:42 |
| S69 | 1   | ("1236185").URPN.  | USPAT                                     | OR | OFF | 2007/11/01<br>10:39 |
| S70 | 2   | ("1234674").URPN.  | USPAT                                     | OR | OFF | 2007/11/01<br>10:44 |
| S71 | 1   | auret-derek\$.in.  | USPAT                                     | OR | OFF | 2007/11/01<br>10:44 |

| S72 | 15 | ("2855227"   "3522933"<br>  "3529808"  <br>"3942763"   "5187912"<br>  "D200702"  <br>"D415287"   "D461914"<br>  "D471284"  <br>"D484249"   "D497432").<br>PN. OR ("D551780").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:46 |
|-----|----|--|------------------------------|----|-----|---------------------|
| S73 | 23 | "2145172", "4373310",<br>"5961242",  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:46 |
| S74 | 22 | ("0684451"   "3306586"<br>  "4125249"  <br>"4138094"   "4155590"<br>  "4272061"  <br>"4373310"   "4408749"<br>  "4421302"  <br>"4505456"   "4928930"<br>  "4959935"  <br>"5056628"   "5131197").<br>PN. OR ("5557893").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:48 |
| S75 | 27 | ("0470514"   "0505781"<br>  "2090863"  <br>"2813330"   "2950015"<br>  "3332272"  <br>"3787033"   "3853203"<br>  "3901481").PN. OR<br>("4286372").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:52 |
| S76 | 13 | ("2614827"   "3073627"<br>  "3989282").PN. OR<br>("4508321").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:55 |
| S77 | 18 | ("1365719"   "2535403"   "3071399"   "3152630"   "4387507"   "4418457"   "4508321"   "4698896"   "4779333"   "4789285"   "5158389"   "5224256"   "5725341").PN. OR ("6088902").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/11/01<br>10:56 |

| S78 | 44 | ("0569235"   "1411229"   "2614827"   "3107900"   "3284113"   "3787033"   "3859408"   "3933311"   "4053140"   "4168054"   "4481764"   "4477059"   "4508321"   "4557467"   "4610432"). PN. OR ("4892292"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/11/01<br>10:58 |
|-----|----|--|---|-----|-----|---------------------|
| S79 | 3  | ("170850").URPN.   | USPAT                                     | OR  | OFF | 2007/11/01<br>11:00 |
| S80 | 15 | ("3522933"   "3822053"<br>  "3924834"  <br>"3973756"   "4027855"<br>  "4334671"  <br>"4451025").PN. OR<br>("4805879").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/11/01<br>13:01 |
| S81 | 33 | ("1791680"   "3154870"<br>  "3463456"  <br>"3491984"   "3498589"<br>  "3522933").PN. OR<br>("3918686").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/11/01<br>13:03 |
| S82 | 28 | ("2771276"   "2808233"<br>  "3037593"  <br>"3305221"   "3385567").<br>PN. OR ("3596880").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/11/01<br>13:16 |
| S83 | 33 | ("1791680"   "3154870"<br>  "3463456"  <br>"3491984"   "3498589"<br>  "3522933").PN. OR<br>("3918686").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR  | OFF | 2007/11/16<br>08:09 |
| S84 | 8  | "5413637"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2008/04/28<br>10:37 |
| S85 | 6  | ("1114486").URPN.  | USPAT                                     | AND | OFF | 2008/05/01<br>10:11 |
| S86 | 2  | ("3244406").URPN.  | USPAT                                     | AND | OFF | 2008/05/01<br>10:14 |
| S87 | 29 | ("2771276"   "2808233"<br>  "3037593"  <br>"3305221"   "3385567").<br>PN. OR ("3596880").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2008/05/01<br>10:18 |

| S88         | 8     | ("2542305"   "2614827"<br>  "3103068").PN. OR<br>("5224256").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2008/05/01<br>10:58 |
|-------------|-------|--|---|-----|-----|---------------------|
| <b>S</b> 89 | 21    | ("0125898"   "0145739"   "0530391"   "3482819"   "3955755"   "3991982"   "4293122"   "4334671"   "4451025"   "4508321"   "4533121"   "4586697"   "4623128"   "4805879"). PN. OR ("5382001"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2008/05/01<br>11:49 |
| S90         | 22    | ("2590929").URPN.  | USPAT                                     | AND | OFF | 2008/05/01<br>14:22 |
| S91         | 16    | ("0378051"   "1684802"<br>  "1796175"  <br>"2715513"   "3244406"<br>  "3456921").PN. OR<br>("3704005").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2008/10/21<br>10:49 |
| S92         | 89    | fenc\$3 with crimp\$3  | US-PGPUB;<br>USPAT;<br>USOCR              | AND | OFF | 2008/10/21<br>11:54 |
| S93         | 3363  | 29/512,523.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2008/10/23<br>10:54 |
| S94         | 1706  | 29/512,523.ccls. and (pip\$3 or tub\$4 or picket \$1 or rail\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2008/10/23<br>10:55 |
| S95         | 195   | 29/512,523.ccls. and crimp\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | AND | OFF | 2008/10/23<br>12:04 |
| S96         | 18234 | tub\$4 with crimp\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2008/10/23<br>15:19 |
| S97         | 1229  | tub\$4 with crimp\$3 with (interior or internal)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2008/10/23<br>15:19 |
| S98         | 406   | tub\$4 with crimp\$3 with flatten\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR  | OFF | 2008/10/23<br>15:20 |

11/4/2008 8:46:00 AM C:\ Documents and Settings\ jkennedy\ My Documents\ EAST\ Workspaces\ Searches \ 10549772.wsp